

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|--|---|---------------------|----------|------------------|
| 1 | BRS | 18 | (determine or determining or determination) with magnitude with sensing with current and transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 08:16 | | |
| 2 | BRS | 267 | magnitude with sensing with current and transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 08:16 | | |
| 3 | BRS | 15 | magnitude with sensing with current and electromagnetic with transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 09:48 | | |
| 4 | BRS | 6 | magnitude with sensing with current and electromagnetic with transducer and motor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 08:19 | | |
| 5 | BRS | 99 | magnitude with current and electromagnetic with transducer and motor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 08:21 | | |
| 6 | BRS | 8 | magnitude with current with value and electromagnetic with transducer and motor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 08:22 | | |
| 7 | BRS | 11 | magnitude with current with (data or value) and electromagnetic with transducer and motor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 08:23 | | |
| 8 | BRS | 4 | magnitude with current with (data or value) and electromagnetic with transducer and motor and read and write and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 08:24 | | |
| 9 | BRS | 5 | magnitude with current with (data or value) and electromagnetic with transducer and motor and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 08:28 | | |
| 10 | BRS | 161 | (determine or determining or determination) with magnitude with sensing with current | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 08:30 | | |
| 11 | BRS | 3 | 6104562.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 09:17 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|--|---|---------------------|----------|------------------|
| 12 | BRS | 1 | expected with lifetime with electromagnetic with transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 09:39 | | |
| 13 | BRS | 4 | lifetime with electromagnetic with transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 09:44 | | |
| 14 | BRS | 4 | lifetime with (electromagnetic or(electro adj magnetic)) with transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 09:45 | | |
| 15 | BRS | 8 | lifetime with (magnetic or electromagnetic or(electro adj magnetic)) with transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 09:46 | | |
| 16 | BRS | 3 | lifetime with (magnetic or electromagnetic or(electro adj magnetic)) with transducer and (temperature or heat) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 09:46 | | |
| 17 | BRS | 5 | magnitude with sensing with current and (magnetic or electromagnetic) with transducer and motor and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 09:52 | | |
| 18 | BRS | 53 | magnitude with current and (magnetic or electromagnetic) with transducer and motor and temperature and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 10:32 | | |
| 19 | BRS | 5 | magnitude with current and (magnetic or electromagnetic) with transducer and motor and temperature with variation and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 12:50 | | |
| 20 | BRS | 1314 | "real time operating system" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 12:51 | | |
| 21 | BRS | 62 | "real time operating system" and performance with monitoring | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 12:51 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|-------|---|---|---------------------|----------|------------------|
| 22 | BRS | 24 | "real time operating system" and performance with monitoring and message with request | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 12:55 | | |
| 23 | IS&R | 2 | ("6311056").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 12:55 | | |
| 24 | IS&R | 2 | ("6167538").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/14 12:55 | | |
| 25 | BRS | 3218 | 360/66,25,46,53.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 15:20 | | |
| 26 | BRS | 1740 | 702/38,65,66,104,115,116,119,121,123,129,147,186,189,194.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 15:15 | | |
| 27 | BRS | 1716 | 702/for.103,104,105,106,110,124,157,142,139,150,155,156,157,160.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 15:20 | | |
| 28 | BRS | 13372 | 360/113,119,121,123,124,75,77.02,77.08,316,63,78.14,66,25,46,53.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 15:24 | | |
| 29 | BRS | 63 | (360/113,119,121,123,124,75,77.02,77.08,316,63,78.14,66,25,46,53.ccls.) and (change or difference or different) with current with magnitude | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 15:38 | | |
| 30 | BRS | 15 | ((360/113,119,121,123,124,75,77.02,77.08,316,63,78.14,66,25,46,53.ccls.) and (change or difference or different) with current with magnitude) and (temperature or heat) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 15:33 | | |
| 31 | BRS | 2 | ((360/113,119,121,123,124,75,77.02,77.08,316,63,78.14,66,25,46,53.ccls.) and (change or difference or different) with current with magnitude) and quantity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 16:41 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|--|---|---------------------|----------|------------------|
| 32 | BRS | 1 | (360/113,119,121,123,124,75,77.02,77.08,316,63,78.14,66,25,46,53.ccls.) and temperature with variation with magnetic with transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 16:17 | | |
| 33 | BRS | 30 | (360/113,119,121,123,124,75,77.02,77.08,316,63,78.14,66,25,46,53.ccls.) and temperature with variation with magnetic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 16:17 | | |
| 34 | BRS | 63 | ((360/113,119,121,123,124,75,77.02,77.08,316,63,78.14,66,25,46,53.ccls.) and (change or difference or different) with current with magnitude) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 16:42 | | |
| 35 | BRS | 1 | ((360/113,119,121,123,124,75,77.02,77.08,316,63,78.14,66,25,46,53.ccls.) and (change or difference or different) with current with magnitude) and temperature with (variation or rise) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 16:44 | | |
| 36 | BRS | 12 | ((360/\$.ccls.) and (change or difference or different) with current with magnitude) and temperature with (variation or rise) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:04 | | |
| 37 | BRS | 0 | 5398144.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 16:54 | | |
| 38 | BRS | 1 | "5257146".PN. | USPAT | 2002/11/18 16:55 | | |
| 39 | BRS | 0 | ((360/\$.ccls.) and (change or difference or different) with current with magnitude) with transducer and temperature with (variation or rise) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:06 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|---|---|---------------------|----------|------------------|
| 40 | BRS | 5 | ((360/\$.ccls.) and change or difference or different) with current with magnitude with transducer and temperature with (variation or rise) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:06 | | |
| 41 | BRS | 7 | (change or difference or different) with current with magnitude with transducer and temperature with (variation or rise) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:09 | | |
| 42 | BRS | 10 | (change or difference or different) with current with magnitude with transducer and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:09 | | |
| 43 | BRS | 96 | (change or difference or different) with current with magnitude with transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:20 | | |
| 44 | BRS | 106 | (change or difference or different or bias) with current with magnitude with transducer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:21 | | |
| 45 | BRS | 3 | (change or difference or different or bias) with current with magnitude with transducer with temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:22 | | |
| 46 | BRS | 5 | (change or difference or different or bias) with current with magnitude with transducer same temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:23 | | |
| 47 | BRS | 2 | (change or difference or different or bias) with current with magnitude with transducer and read with write and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:23 | | |
| 48 | BRS | 2 | (change or difference or different or bias) with current with magnitude with transducer and read and write and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:24 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|---|---|---------------------|----------|------------------|
| 49 | BRS | 32 | (change or difference or different or bias) with current with magnitude and transducer and read and write and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:24 | | |
| 50 | BRS | 25 | (change or difference or different or bias) with current with magnitude and transducer and read with write and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:44 | | |
| 51 | BRS | 1 | (determine or determining) with magnitude with current with transducer and read with write and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:46 | | |
| 52 | BRS | 12 | magnitude with current with transducer and read with write and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:50 | | |
| 53 | BRS | 163 | magnitude with current and transducer and read with write and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:50 | | |
| 54 | BRS | 151 | magnitude with current and transducer and read with write and temperature not (magnitude with current with transducer and read with write and temperature) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:51 | | |
| 55 | BRS | 6 | bias with magnitude with current and transducer and read with write and temperature not (magnitude with current with transducer and read with write and temperature) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/18 17:51 | | |
| 56 | BRS | 3 | (electric or electrical) with current with magnetic with transducer with temperature with variation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:43 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|--|---|---------------------|----------|------------------|
| 57 | BRS | 4 | (electric or electrical) with current with (electromagnetic or magnetic) with transducer with temperature with variation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:43 | | |
| 58 | BRS | 12 | (electric or electrical) with current with (electromagnetic or magnetic) with transducer and temperature with variation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:44 | | |
| 59 | BRS | 1 | (electric or electrical) with current with (electromagnetic or magnetic) with transducer and temperature with variation and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:45 | | |
| 60 | BRS | 27 | (electric or electrical) with current with (electromagnetic or magnetic) with transducer and temperature and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:47 | | |
| 61 | BRS | 1 | first with second with (electric or electrical) with current with (electromagnetic or magnetic) with transducer and temperature and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:48 | | |
| 62 | BRS | 5 | first with second with current with (electromagnetic or magnetic) with transducer and temperature and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:51 | | |
| 63 | BRS | 131 | current with (electromagnetic or magnetic) with transducer and temperature and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:52 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|--|---|---------------------|----------|------------------|
| 64 | BRS | 56 | current with (electromagnetic or magnetic) with transducer and temperature with (variation or bias or change or changing or different or difference) and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:54 | | |
| 65 | BRS | 6 | current with magnitude with (electromagnetic or magnetic) with transducer and temperature with (variation or bias or change or changing or different or difference) and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 08:57 | | |
| 66 | BRS | 89 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 16:27 | | |
| 67 | BRS | 42 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) and read and write and motor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 14:58 | | |
| 68 | BRS | 42 | current with magnitude and (electromagnetic or magnetic or magneto-resistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) and read and write and motor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 14:02 | | |

| Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|--------|------|--|---|---------------------|----------|------------------|
| 69 BRS | 4 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) and read and write and motor and lifetime | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 10:31 | | |
| 70 BRS | 8 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) and read and write and lifetime | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 14:04 | | |
| 71 BRS | 3 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference)with lifetime and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 13:40 | | |
| 72 BRS | 17 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) and read and write and (life or lifetime) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 14:06 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|--|---|---------------------|----------|------------------|
| 73 | BRS | 5 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) same (life or lifetime) and read and write | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 14:06 | | |
| 74 | BRS | 0 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) and read and write and memory with chip | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 14:59 | | |
| 75 | BRS | 15 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) with read with write and temperature with (variation or bias or change or changing or different or difference) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 16:36 | | |
| 76 | BRS | 2 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) and write with (default or threshold or predetermined) with current | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 16:38 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition |
|----|------|------|--|---|---------------------|----------|------------------|
| 77 | BRS | 2 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and temperature with (variation or bias or change or changing or different or difference) and write with predetermined with current | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 17:12 | | |
| 78 | BRS | 6 | current with magnitude and (electromagnetic or magnetic or magnetoresistive) with (sensor or transducer) and write with predetermined with current | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 17:12 | | |
| 79 | IS&R | 2 | ("6356404").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 17:41 | | |
| 80 | IS&R | 1 | ("6452735").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/19 17:47 | | |
| 81 | BRS | 0 | 2002/0114092 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/30 12:18 | | |
| 82 | BRS | 2 | "20020114092" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/30 12:38 | | |